

# LOCAL NOTICE TO MARINERS

U.S. Department  
of Transportation

United States  
Coast Guard



## WEEKLY SUPPLEMENT

**ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)**  
Coast Guard Island, Building 50-6, Alameda, California 94501-5100  
Telephone: Day: (510) 437-2981/ 24 Hour FAX: (510) 437-5836  
**For subscription information and other questions, comments and suggestions,**  
**call QM3 Daryl Gibbons at (510) 437-2981**  
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

**BROADCAST NOTICE TO MARINERS** - Information concerning aids to navigation and waterway management promulgated by BNM 0907-99 to BNM 0017-00 has been incorporated in this notice if still significant.

**LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition**

### USE OF THE LOCAL NOTICE TO MARINERS

**With the exceptions of Sections II, III, and VI, the Weekly Supplemental editions contain only new information available in the past seven days. For all available information concerning the waterways of the Eleventh Coast Guard District, consult Monthly Edition 01-00.**

#### I. SPECIAL NOTICES

##### LORAN-C STATUS AS OF 11 January 2000

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.  
LNM 02/00 dated 11 January 2000.

##### dGPS STATUS AS OF 11 January 2000

All dGPS sites are on air. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613.  
LNM 02/00 dated 11 January 2000.

##### dGPS SITE OFF-AIR

Point Loma dGPS site will be off-air from 1000U through 1400U 28 January 2000.  
Chart: 18740 LNM 02/00 dated 11 January 2000.

The Coast Guard requests comments regarding actual or potential interference to Global Positioning System (GPS)-based maritime navigation systems, caused by Mobile Satellite Service (MSS) telephones and other electronic devices on vessels. To obtain a copy of the Federal Register Notice that requests specific comments on this issue, contact the U.S. Coast Guard Hotline at 1-(800) 368-5647 or view the notice on the internet at [www.uscgboating.org](http://www.uscgboating.org).  
LNM 02/00 dated 11 January 2000.

#### II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 10 Jan 2000

**DISCREPANCIES:** (bold type and \* denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
2.00	Cortes Bank Lighted Bell Buoy 2CB	MISSING	18740	0859-99	50-99
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99
225.00	San Luis Obispo Light	FOG SIGNAL INOPERATIVE	18700	0439-99	26-99
<b>225.00</b>	<b>San Luis Obispo Light</b>	<b>REDUCED INTENSITY</b>	<b>18700</b>	<b>0017-00</b>	<b>02-00*</b>
1720.00	San Diego Lighted Mooring Buoy 19	EXTINGUISHED	18773	0847-99	49-99
2210.00	Chula Vista Channel Light 12	EXTINGUISHED	18773	0837-99	48-99
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3415.00	El Segundo Light ES	EXTINGUISHED	18744	0900-99	52-99
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4555.00	S F Waterfront Pier 27-29 East Lt.	EXTINGUISHED	18649	0832-99	48-99
5400.00	San Francisco North Channel LHB 4	HORN INOPERATIVE	18649	0831-99	48-99
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
6395.00	Seal Islands Channel Daybeacon 3	MISSING	18656	0571-99	34-99
6750.00	San Joaquin River Light 23	DAYBOARDS DAMAGED	18661	0567-99	33-99
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
8360.00	Crescent City Harbor LWB 2	REDUCED INTENSITY	18603	0838-99	48-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON  
THE WORLD WIDE WEB AT [WWW.NAVCEN.USCG.MIL](http://WWW.NAVCEN.USCG.MIL)

LNM 02/00

## Discrepancies (Cont'd)

### DISCREPANCIES CORRECTED:

420.00	Point Arena Light	WATCHING PROPERLY	18640	0840-99	49-99
6290.00	Benicia-Martinez Hwy Bdg.Sec.Ch. FS	WATCHING PROPERLY	18656	0910-99	01-00

### III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2275.00	Mission Bay South Jetty LB 2	TEMPORARILY ESTABLISHED	18774	0420-98	21-98
3136.00	Terminal Island Channel LB 4	TEMPORARILY RELOCATED	18751	0833-98	47-98
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
4917.00	S.F. Bay Ent Pier 94/96 N Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0725-99	45-99
4918.00	S.F. Bay Ent Pier 94/96 N Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0724-99	45-99
4926.00	S.F. Bay Ent Pier 94/96 S Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0726-99	45-99
4927.00	S.F. Bay Ent Pier 94/96 S Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0727-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRLB	18649	0787-99	45-99
6913.00	Stockton Channel Light 1	TRUB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomales Bay Buoy 3	TRUB	18643	0781-98	43-98
8040.00	Tomales Bay Lawsons Landing DBN 1	TEMPORARILY DISESTABLISHED	18443	0777-98	43-98
8045.00	Tomales Bay Lawsons Landing DBN 3	TEMPORARILY DISESTABLISHED	18443	0778-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

### TEMPORARY CHANGES CORRECTED:

None.

### IV. CHART CORRECTIONS

**EXPLANATION OF FORMAT** - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. Related charts, if any, have their own corrections which in turn pertain to a single chart only. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
18649	53rd ed.	5/6/89	Last LNM 35/89	NAD 83	(CGD11)	37/89
(Temp) CA - San Francisco Bay - General location Add Embonee Channel Light 1 FI R 2.5s 7M						37°48'00"N, 122°15'00"W
<b>Corrective action</b>						<b>Position</b>
18773	36th ed., 05/02/98	LAST LNM 51/99	NAD 83	(CGD11)		02/00
Add	CA - San Diego Bay North San Diego Bay Buoy F, yellow Priv PA (Supercedes LNM 52/99)					32°43'20.2"N 117°10'52.9"W
	North San Diego Bay Buoy G, yellow Priv PA (Supercedes LNM 52/99)					32°43'20.2"N 117°10'36.1"W
18655	57th ed., 03/13/99	LAST LNM 29/99	NAD 83	(CGD11)		02/00
Add	CA - Mare Island Strait Vallejo Marina Light 5 FI G 4s Green DBN					38°06'37.0"N 122°16'16.0"W
	Vallejo Marina Light 6 FI R 4s Red DBN					38°06'37.0"N 122°16'15.0"W

### V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

### VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)  
Building 50-6  
Coast Guard Island  
Alameda, Ca 94501-5100

All comments submitted should include the following information:

(A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.

Proposed Changes (Cont'd)

- (B) Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.
- (C) The number of passengers and the type, quantity, and value of the cargo involved.
- (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

**NORTHERN CALIFORNIA - REQUEST FOR COMMENTS - RICHMOND HARBOR** - The Coast Guard proposes to change Richmond Harbor Channel Light 4 (LLNR 5685) to Richmond Harbor Channel Lighted Buoy 4. Send your comments **by 14 Jan 2000** to QM2 Cheryl Rosati (510) 437-2980 or write the address above; Attn: QM2 Cheryl Rosati.  
Chart: 18649 LNM 49/99 dated 07 December 1999

**NORTHERN CALIFORNIA - SAN RAFAEL CREEK - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM** - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of San Rafael Creek Range (LLNR 5830 & 5835). The study focuses on the effectiveness of the range. Feel free to comment on other items of interest with regard to boating on San Rafael Creek. Send your comments **by 13 January 2000** to QM2 Cheryl Rosati (510) 437-2980 or write the address above; Attn: QM2 Cheryl Rosati.  
Chart: 18649 LNM 49/99 dated 07 December 1999

**NORTHERN CALIFORNIA - POINT REYES - AID CHANGE** - The U.S. Coast Guard proposes to reduce the range of the fog signal located at Point Reyes Light (LLNR 385) from 3 NM to 1 NM. Comments concerning this change are requested **by 4 February 2000** to LT Jill Ross (510) 437-2978 or write the address above; Attn: LT Jill Ross.  
Chart: 18640 LNM 01/00 dated 04 January 2000.

**NORTHERN CALIFORNIA - REQUEST FOR COMMENTS - NOYO RIVER** - The Coast Guard proposes to relocate Noyo River Range (LLNR 8105 & 8120) to:  
8105 Range Front Light 6 39-25.6N/123-48.4W  
8120 Range Rear Light 10 209 yards, 104.8 degrees from front light. Send your comments **by 13 January 2000** to the address above; Attn: QM2 Cheryl Rosati.  
Chart: 18626 LNM 49/99 dated 07 December 1999

**CALIFORNIA SEA COAST - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM** - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Santa Barbara Channel, the Santa Cruz Channel, and the Anacapa Passage. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact **by 31 January 2000**:  
Commanding Officer  
MSO/Group Los Angeles-Long Beach  
165 N. Pico Avenue  
Long Beach, CA 90802  
Attn: WAMS Officer  
(562) 980-4425  
Chart: 18680, 18720, 18744 LNM 47/99 dated 23 November 1999

## **VII. GENERAL INFORMATION**

All times are given in local time, represented by the time followed by (U).

**SOUTHERN CALIFORNIA - OPEN OCEAN - RESEARCH OPERATION** - The research platform *FLIP* will be conducting scientific operations **from 01 to 15 February 2000** in a large ocean area bounded by 32N to 34-30N and 121W to 123W. The platform will be drifting in a vertical position with 55 feet of structure above the surface of the water. FLIP will monitor channel 16 VHF-FM. Mariners are requested to transit the area with caution.  
Chart: 18020 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA - RICHMOND HARBOR - HAZARD TO NAVIGATION** - Richmond Harbor Channel Light 4 (LLNR 5685) has been severed and the piling is only visible at low tide. A red temporary buoy with a quick flashing light has been placed in the channel, next to the structure. Mariners are requested to use extreme caution when transiting the area.  
Chart: 18649 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA - SIERRA POINT MARINA - DREDGING OPERATION** - Western Dock Enterprises will conduct dredging operations **from 20 January through 31 January 2000** in the Sierra Point Marina. The tug *ELCIE M* will be on scene and monitoring channels 13, 14, and 79 VHF-FM. Mariners are requested to transit the area with caution.  
Chart: 18651 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA - COYOTE POINT MARINA - ROCK PLACEMENT OPERATION** - Dutra Materials is conducting a rock placement operation in the Coyote Point Marina **through 01 March 2000**. The tug *SARAH REED* will be on scene and monitoring channels 07 and 16 VHF-FM. Mariners are requested to transit the area with caution.  
Chart: 18651 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA - SUISUN BAY - BOAT LOCK OPERATION** - Suisun Marsh Salinity Control Structure Boat Lock operation is in effect **through 31 January 2000**. Boat lock operating hours are **from 0730U through 1700U**. Whistle signals to request opening are two prolonged blasts followed by two short blasts. Mariners are requested to transit the area with caution.  
Chart: 18656 LNM 02/00 dated 11 January 2000.

### **BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -**

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the California Drawbridge Regulations pamphlet, please contact the Bridge Section office above.**

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – SAN FRANCISCO/OAKLAND BAY BRIDGE. - PROPOSED CHANGE TO AIDS TO NAVIGATION - FOG SIGNALS**

The Coast Guard is considering authorizing CalTrans to reduce the range of fog horns at piers A (LLNR 4420), B (LLNR 4425), D (LLNR 4445), E (LLNR 4460), G (LLNR 4465), and H (LLNR 4470), from 2 miles to one-half mile. The bridge is well marked with RACONs and radar-reflective buoys for low visibility transits. Please send any comments to the Bridge Section at the address above **prior to 22 January 2000**.

Charts: 18649, 18650, 18652 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET BRIDGE.** The bridge is closed to vessel traffic **through the end of February 2000**. Vertical clearance is approximately 1 ft. at MHW and 7 ft. at MLLW. Information as to when the bridge will be placed in service will be included in subsequent LNM's. Charts: 18649, 18650, 18652 LNM 02/00 dated 11 January 2000.

**NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE.** The 104x56x9-ft. work platform has been returned to a position about 25 ft. into the main navigation channel. Vertical clearance beneath it is reduced to 128 ft. above Mean High Water (MHW). The smaller platform has been removed. The 34x130 ft. anchored crane barge has completed work at Pier 10, but a crane barge may periodically moor for a few hours at the north side of Pier 11. These periodic moorings will be made only with VTS approval. Concrete pours are at piers 3-13, and work vessels may stop briefly at any pier. All work vessels are monitoring VHF-FM channels 13 and 14. Mariners are asked to transit with minimum wake for worker safety. For additional information, mariners may contact the crew boat *EASY* on Channel 11

Charts: 18652, 18656, 18657 LNM 02/00 dated 11 January 2000.

Note: The platform in the main navigation opening near Pier 10 is depicted visually on website--<http://radioaid.rdc.uscg.mil/sfbay/>.

**NORTHERN CALIFORNIA – SACRAMENTO RIVER – WALNUT GROVE BRIDGE** - Sacramento County has commenced seismic retrofit of the bridge. Only one leaf of the Walnut Grove Bridge will be operated **through June 2000**, but both leafs can open on 15 minutes advance notice to the Rio Vista Bridge Operator (for large upbound vessels on the Sacramento River) or to the Freeport Bridge operator (for large downbound vessels). The Dutra Tug *SARAH REED*, and a 135x40 ft. spudded *BARGE #1*, are also on scene. Chart: 18662 LNM 02/00 dated 11 January 2000.

**VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:**

(\*Denotes the column in which a correction has been made or new information added.)

1757	- Buoy F	32 43.3 117 10.9 *			Yellow	Private aid.	02/00
1758	- Buoy G	32 43.3 117 10.6 *			Yellow	Private aid.	02/00
6136	VALLEJO MARINA LIGHT 5	38 06.61 122 16.27 *	<b>FI G</b> 4s *	7 *	Green Square DBN Pile *	Private aid.	02/00
6137	VALLEJO MARINA LIGHT 6	38 06.61 122 16.25 *	<b>FI R</b> 4s *	7 *	Red Triangle DBN Pile *	Private aid.	02/00

**IX. ADDITIONAL ENCLOSURES**

None

R. G. BRUNKE  
Chief, Aids to Navigation and  
Waterways Management Branch  
Eleventh Coast Guard District

## Local Notice to Mariners (LNM) Survey

The Commander Eleventh Coast Guard District (oan) is conducting a survey in an effort to improve the way we do business. Please take a moment of your time to recall your experience when dealing with this department. Thank you in advance for your participation.

1. Have you ever visited the LNMs website ([www.navcen.uscg.mil](http://www.navcen.uscg.mil)):

Yes  
[ ]

No  
[ ]

2. The information provided by the LNM is accurate:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

IF you have called any number published in the LNM please answer Questions 3 and 4.

3. The people that you interacted with were courteous:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

4. The person/s who you interacted with was/were knowledgeable:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

5. Information is provided in a timely fashion:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

6. Please indicate your overall impression of the services we provide:

Excellent  
[ ]

Good  
[ ]

Average  
[ ]

Below Average  
[ ]

Poor  
[ ]

7. What type of mariner are you:

Recreational  
[ ]

Commercial  
[ ]

Military  
[ ]

Professional  
[ ]

Other  
[ ]

8. We are interested in your opinion of our services. Please use the reverse side of this survey to provide any additional comments you consider appropriate that would improve our job performance:

-----Please fold and secure for return-----

